

JONAH ODIM

Employment

2006 to present

Transplantation Immunology Branch (TIB), National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH)

Senior Scientific & Medical Officer

- Manage a \$110 million portfolio of grants, contracts, and cooperative agreements
- Provide oversight and leadership of several national consortia and networks in solid organ transplantation
 - Clinical Trials in Organ Transplantation in Children (CTOTC) (\$35 million)
 - Genomics in Transplantation Cooperative Research Program (GTCRP) (\$20 million)
 - Renal and Lung Living Donors Evaluation Study (RELIVE) (\$15 million)
 - Solid Organ Transplantation in HIV (HIVTR) (\$25 million)
- Provide scientific, clinical and regulatory advice to clinical trial groups, industry, academia, professional societies, Department of Human Health Services (DHHS), Food and Drug Administration (FDA), and the United States Congress
 - NIH-NIAID-Transplantation Data Safety Monitoring Board (DSMB) reviewing clinical protocols -- safety, and efficacy data for Phase 1, 2 and 3 clinical trials in solid organ transplantation and immune tolerance.
 - Advisory Committee on Organ Transplantation (ACOT) to the Secretary of Department of Human Health Services (DHHS) to ensure the US system of tissue and organ transplantation is grounded in the best available medical science and increase public confidence in its effectiveness, equity and integrity.
 - Scientific Registry of Transplant Recipients (SRTR) Technical Advisory Committee (S-TAC) providing support and ongoing evaluation of the scientific and clinical status of organ transplantation in the US and making policy recommendations to DHHS and United Network for Organ Sharing (UNOS)
 - Thoracic Organ Transplantation & Critical Care Task Force Committees, American Society of Transplant Surgeons (ASTS)
 - Faculty (education programs), NATCO, The Organization for Transplant Professionals
 - Senior Editorial Consultant (Editorial Board), *Journal of Heart and Lung Transplantation (JHLT)*
- NIH/NIAID (2007) Special Act Award
- NIH/NIAID (2009) Merit Award

1997 to 2006

UCLA School of Medicine, Westwood, CA

Associate Professor of Surgery

- Clinical
 - Director of Minimally Invasive and Robotic Cardiac Surgery UCLA Medical Center
 - Surgical Director of the Cardiothoracic Surgical Intensive Care Unit
 - Director, Organ Preservation/Retrieval, Heart-Lung Transplant Program
 - Attending Cardiothoracic Surgeon UCLA Medical Center & Santa Monica-UCLA Health Center
 - Voted by David Geffen School of Medicine at UCLA and UCLA Medical Center Nursing Department the Most Outstanding Physician at UCLA Medical Center (2001)
- Teaching
 - Course Director: Clinical Research in Cardiovascular Disease (full year course)
 - Physiology/Pathophysiology, cardiovascular, pulmonary and renal (first and second years)
 - Thoracic Director, College of Applied Anatomy for 4th year UCLA medical students
 - Fiat Lux Freshman Seminars (Magic of Medicine) UCLA lecturer
- Research
 - Patient-oriented and outcome based research in transplantation and cardiovascular disease
 - Computer Motion, Inc. (now Intuitive Surgical, Inc. [ISRG nasdaq]) (2001-2003)
 - Zeus robotic system
 - ABIOMED, UCLA (2000 - 2004)
 - FDA sponsored clinical trial of the total artificial heart (AbioCor)
 - Medical Research Council (MRC), NRC Institute in Canada (1997 – 2000)
 - “Retrograde cardioplegia: A magnetic resonance imaging and spectroscopy study”

1994 to 1996

University of Manitoba Health Science Center, Manitoba, Canada

Chief of Pediatric Cardiac Surgery

Associate Professor of Surgery, Pediatrics & Physiology

Affiliate Scientist, Biosystems Group, Institute for Biodiagnostics

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Education

University of California, Irvine – The Paul Merage School of Business <i>MBA, 2001</i>	Irvine, CA
Faculty of Graduate Studies and Research, McGill University <i>PhD, 1995</i>	Montreal, PQ
Yale University School of Medicine <i>MD, 1981</i>	New Haven, CT
Amherst College <i>BA, English, Neuroscience, 1977</i>	Amherst, MA
Groton School	Groton, MA

Fellowships and Residencies

1993 to 1994	Harvard University School of Medicine, Instructor, Department of Surgery, Congenital Heart Surgery Fellowship
1990 to 1992	McGill University Hospitals and Clinics, Heart and Stroke Foundation of Canada Research Fellow
1989 to 1992	McGill University Hospitals and Clinics, Research and Clinical Fellow, Montreal General Hospital (MGH)
1987 to 1989	McGill University Hospitals and Clinics, Chief Resident in Cardiac, Vascular & Thoracic Surgery
1981 to 1987	University of Chicago Hospitals & Clinics, Internship and Residency in General Surgery

Professional Certifications (current)

2013	Licensed to Practice Medicine and Surgery in the State of Maryland (MD036509)
2001	Fellow of the American College of Surgeons (FACS)
1994	Certification of Added Qualifications in Surgical Critical Care by American Board of Surgery [ID # 042975]
1991	Diplomate of the American Board of Thoracic Surgery [# 5114] (Recertified 1999, 2010)
1991	Fellow of the Royal College of Surgeons of Canada (Vascular Surgery Certification)
1991	Fellow of the Royal College of Surgeons of Canada (Thoracic Surgery Certification)
1991	Fellow of the Royal College of Surgeons of Canada (Cardiac Surgery Certification)
1987	Fellow of the Royal College of Physicians and Surgeons of Canada (FRCSC)
1987	Diplomate of the American Board of Surgery (Recertified 1998)
1982	Diplomate of the National Board of Medical Examiners [Certificate #250238]

Consultancies

2001 to present	eMEDICINE [now Medscape] <i>Managing Editor</i> , Thoracic Surgery
1992	Global Healthcare Delivery: Mission to Russia
1999, 2006	Global Healthcare Delivery: Missions to Nigeria
1989 to 1995	Medtronic, Inc. , Cardiac Assist Venture, Minneapolis, Minnesota (Consultant) <ul style="list-style-type: none">Developed the FDA Phase II & III clinical trials with dynamic cardiomyoplasty as therapy for end stage heart failureTrained surgical and cardiology teams worldwide in the science and practice of muscle-powered cardiovascular assist systems and dynamic cardiomyoplastyPerformed on site animal testing and trials with scientists and engineers at Medtronic, Inc., towards developing the novel Cardiomyostimulator device.
1977 to 1981	<i>Yale Journal of Biology and Medicine</i> , Editorial Board (1977-1981)

Publications

PubMed (peer-reviewed): <http://www.ncbi.nlm.nih.gov/pubmed/?term=odim+j>

Community Services

Founding partner, Montgomery College Math Circle (MoCo Math Circle), Germantown, MD
Editorial consultant and advisor to *The Abacus*, newsletter for MoCo Math Circle
Board of Director, Yale Club of Washington DC